

ABSTRACT OF THE DISCLOSURE

A reciprocating compressor is capable of preventing a bush, provided between an eccentric shaft and an eccentric shaft mounting hole of a connecting rod, from being deformed. The reciprocating compressor includes a rotating shaft rotated by a drive unit which generates a rotating force. An eccentric shaft is eccentrically rotated by the rotating shaft. A piston reciprocates by a force transmitted from the eccentric shaft, thus compressing a refrigerant. A connecting rod has, on an end thereof, an eccentric shaft mounting hole so that the eccentric shaft is mounted to the end of the connecting rod, and converts a rotating motion of the eccentric shaft into a reciprocating motion to reciprocate the piston. A bush is placed between the eccentric shaft mounting hole and the eccentric shaft to fill a space between the eccentric shaft mounting hole and the eccentric shaft, with a hinge hole being provided at a predetermined portion of the bush to allow the eccentric shaft to be rotatably fitted into the hinge hole. A fitting recess is provided on one of the eccentric shaft mounting hole and the bush, and a fitting projection is provided on a remaining one of the eccentric shaft mounting hole and the bush to engage with the fitting recess through a press-fitting process.

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